

**PRELIMINARY AMENDMENT**

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Title: CABLE CALCULATOR

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**[0029]** Further, for HDSL4, the loss factor is selected according to the following Table 4 based on different thresholds:

<b>Bridge tap location (BT)</b>	<b>Loss Multiplier Multiplier</b>
$BT \leq 1$ Kft from closest terminal	1.5
$1 < BT \leq 2$ Kft from the closest terminal	1.25
$2 < BT \leq 3$ Kft from the closest terminal	1.0
$BT > 3$ Kft from the closest terminal	0.0

**[0035]** For HDSL4 service, the loss multiplier multipliers is also selected according to the same Tables 7 and 8 based on the cable gauge and operating condition.